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# CD3+/CD19+ Cell-depleted Unrelated or Partially Matched Donor-derived Allogeneic Peripheral Blood Stem Cells

National Cancer Institute

## Source

National Cancer Institute. *CD3+/CD19+ Cell-depleted Unrelated or Partially Matched Donor-derived Allogeneic Peripheral Blood Stem Cells*. NCI Thesaurus. Code C162765.

A preparation of allogeneic peripheral blood stem cells (PBSCs) from an unrelated or partially matched related donor that have been selectively depleted of CD3-positive (CD3+) T-cells and CD19-positive (CD19+) B-cells via leukapheresis with potential immune reconstituting activity. The CD3+/CD19+ cell-depleted PBSCs are used for allogeneic hematopoietic cell transplantation (HCT) and may allow for rapid and sustained engraftment, immune reconstitution, and may prevent or reduce graft-versus-host disease (GvHD) and Epstein-Barr virus (EBV)-driven post-transplant lymphoproliferative disorders.